

INFORMATION
DISCLOSURE
STATEMENT

Atty. Docket No.: 220.00040101	Serial No.: 09/483,337
Applicant(s): ERIC T. KOOL	Confirmation No.: 8254
Application Filing Date: 01/14/00	Art Unit Group: 1623
Information Disclosure Statement mailed:	August 12, 2005



U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>Re</i>	FA	2004/0259102 A1	12/23/04	Kool	—	—	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
<i>Re</i>	FR	Abe et al., "Destabilizing Universal Linkers for Signal Amplification in Self-Ligating Probes for RNA," <i>Journ. Am. Chem. Soc.</i> , 2004, 126:13980-13986 (WEB Pub 10/04)
	FS	Du et al., "Gapped DNA and Cyclization of Short DNA Fragments," <i>Biophysical Journal</i> , 2005, 88:4137-4145 (June, 2005).
	FT	Hagerman, P.J. "Flexibility of DNA," <i>Am. Rev. Biophys. Chem.</i> 1988 17:265-286
	FU	Ihara et al., "Photochemical Ligation of DNA Conjugates through Anthracene Cyclodimer Formation and its Fidelity to the Template Sequences," <i>Journ. Am. Chem. Soc.</i> , 2004, 126:8880-8881 (WEB Published 07/01/2004)
	FV	Jain et al., "Enzymatic behavior by Intercalating Molecules in a Template-Derived Ligation Reaction," <i>Angew Chem. Int. Ed.</i> 2004, 43:2004-2008 (4/2/2004)
	FW	John et al., "Mechanics of DNA Flexibility Visualized by Selective 2-Amine Acylation at Nucleotide Bulges," <i>J. Mol. Biol.</i> 2004, 337:611-619
	FX	Kahn et al., "Detection of localized DNA Flexibility," <i>Nature</i> , 368:163-166 (March 10, 1994)
<i>Re</i>	FY	Mills et al., "Electrophoretic Evidence that Single-Stranded Regions of One or More Nucleotides Dramatically Increase the Flexibility of DNA," <i>Biochemistry</i> , 1994, 33:1797-1803 (ACS Advanced Abstract published Feb. 1, 1994).

EXAMINER L. E. Crane

Date Considered 10/26/2005

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 220.00040101	Serial No.: 09/483,337
	Applicant(s): ERIC T. KOOL	Confirmation No.: 8254
	Application Filing Date: 01/14/00	Art Unit Group: 1623
	Information Disclosure Statement mailed:	August 12, 2005

Examiner Initial	Copy Enclosed	Document Description
<i>JRC</i>	FZ	Oxford Dictionary of Biochemistry and Molecular Biology, Oxford University
	FFR	Press, New York, 1997. Definitions of "hairpin" and "bulge loop"
	FFS	Roll et al., "Conformations of Nicked and Gapped DNA Structures by NMR and
	FFT	Molecular Dynamic Simulations in Water," <i>Biochemistry</i> , 1998, 37:4059-4070
		Sando et al., "Quenched Auto-Ligating DNAs: Multicolor Identification of
		Nucleic Acids at Single Nucleotide Resolution," <i>J. Am. Chem. Soc.</i> , 2004,
		126:1081-1087 (WEB Published on Jan. 10, 2004).
		Zhang et al., "High-throughput approach for detection of DNA bending and
		flexibility based on cyclization," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 100(6), 2003,
		Article retrieved from the internet (WEB published on Mar. 10, 2003).
		http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=152263 on 07/21/05

EXAMINER L. E. Crane 	Date Considered 10/26/2005
---	-----------------------------------